

FC 32, Weight Elements

Component #	Component Designation	Subtotal	BS CG
<> 32-01	<> AC Power System	<> 889.4	<> 624.9
<> 32-02			
<> 32-03			
<> 32-04			
<> 32-05			
<> 32-06			
<> 32-07			
<> 32-08			
<> 32-10			
<> 32-23			
<> 32-92			
<> 32-95			
<> 32-97			

FC 32 Report

Component Designation	Qty	Unit	Wt (LB)	Subtotal (LB)	BS CG (IN)
Electrical Power Generation & Distribution System				2561.3	546.0
AC Power System				889.4	624.9
AC POWER GENERATION EQUIPMENT	1		255.3	255.3	764.2
MAIN AC POWER GENERATORS INSTLD	1		233.9	233.9	808.8
PRIME DRIVE GENERATOR	2		90.0	180.0	808.8
QUICK ATTACH DETACH (QAD)	2		4.8	9.7	808.8
GENERATOR FLUIDS	2		13.8	27.6	808.8
HARDWARE INSTALLATION	2		4.7	9.4	808.8
WIRING INSTALLATION	2		3.6	7.3	808.8
GENERATOR CONTROL UNITS	1		5.0	5.0	276.1
BUS POWER CONTROL UNITS	1		16.4	16.4	275.8
EROPS-VSCF POWER GENERATION SYSTEM	1		269.6	269.6	629.0
VSCF GENERATORS & OIL	1		95.9	95.9	784.8
VSCF GENERATOR	2		38.1	76.1	784.8
VSCF GENERATOR OIL	2		9.9	19.8	784.8

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FC 32, Weight Elements

Component #

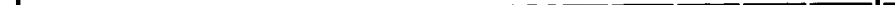
Component Designation

Subtotal

BS CG

<>	32-01	AC Power System	<>	<>	889.4	LB<>	624.9	IN
<>	32-02	DC Power System	<>	<>	268.3	LB<>	290.4	IN
<>	32-03	Airframe Lighting	<>	<>	225.8	LB<>	979.6	IN
<>	32-04	Electrical Equipment and Supports	<>	<>	132.7	LB<>	277.6	IN
<>	32-05	Indication and Misc. Electrical Systems	<>	<>	41.4	LB<>	802.5	IN
<>	32-06	Cargo Panels	<>	<>	74.2	LB<>	833.3	IN
<>	32-07	Power Panel Instl- W/B Assy/Hldg Tank	<>	<>	0.0	LB<>	0.0	IN
<>	32-08	Electrical Load Management System (ELMS)	<>	<>	655.1	LB<>	354.4	IN
<>	32-10	Electrical System Control/Indication	<>	<>	7.4	LB<>	159.2	IN
<>	32-23	ARINC 629-Cardfiles,BPCU,GCU,FSCF,ELMS	<>	<>	18.2	LB<>	433.1	IN
<>	32-92	Engine/Strut Wiring Instl/Airplane	<>	<>	44.6	LB<>	820.3	IN
<>	32-95	HIRF Protection-Electrical	<>	<>	62.7	LB<>	303.6	IN
<>	32-97	EBU Wire Bundle Assemblies	<>	<>	141.6	LB<>	811.7	IN
Electrical Power Generation & Distribution System					2561.3	LB<>	546.0	IN

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A simple line drawing of a computer monitor and keyboard. The monitor is rectangular with a thin bezel and a small square icon in the top-left corner. Below the monitor is a keyboard with several keys represented by small rectangles.

FC 32-01-05, EROPS-VSCF Pwr Generation Equipment Summary

[illegible]

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A diagram of a computer keyboard. The top row of keys is highlighted, and the first key on the left is marked with a small square, indicating the location for the 'F' key.

FC 32-01-90, AC Electrical System Wiring

[illegible]

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FC 32-01-91, Connectors-AC Electrical System Wiring

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FC 32-01-92, Installation-AC Electrical System Wiring

[illegible]

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FC 32-02, DC Power System Summary

[illegible]

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A diagram of a computer keyboard. The top row of keys is highlighted, and one key in the center of this row is marked with a small square, indicating the location of the Caps Lock key.

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A diagram of a computer keyboard. The top row of keys is highlighted in light blue and includes: Esc, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, and F12. Below this row, there is another row of keys, also highlighted in light blue, which includes: a row of function keys (represented by icons for a calculator, a magnifying glass, a printer, a mail envelope, a speech bubble, a document, a folder, and a power button).

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A diagram of a computer keyboard. The top row of keys is highlighted, and the first key on the left is marked with a small square, indicating the location for the 'F1' function key.

FC 32-02-92, DC System Wire Installation

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FC 32-03, Airframe Lighting Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
<> 32-03-01	LIGHTING-BODY SEC 41	1	9.5	9.5	289.1
<> 32-03-02	LIGHTING-BODY SEC 43	1	42.4	42.4	711.4
<> 32-03-03	LIGHTING-BODY SEC 45	1	6.8	6.8	1036.4
<> 32-03-04	LIGHTING-BODY SEC 46	1	12.8	12.8	1328.7
<> 32-03-05	LIGHTING-APU COMPARTMENT	1	4.4	4.4	1733.0
<> 32-03-06	LIGHTING-WING	1	31.7	31.7	1080.3
<> 32-03-07	LIGHTING-HORIZONTAL TAIL	1	16.6	16.6	1770.1
<> 32-03-08	A/C LIGHTING-ASSY/INSTL	1	14.0	14.0	1892.0
<> 32-03-09	LIGHTING-BODY SEC 47	1	6.7	6.7	1508.5
<> 32-03-10	LIGHTING-NOSE GEAR	1	28.0	28.0	264.3
<> 32-03-15	TAIL LIGHT	1	4.8	4.8	1658.5
<> 32-03-90	WIRING AIRFRAME LIGHTING	1	35.2	35.2	919.5
<> 32-03-91	CONNECTORS-EXT LTG WIRING	1	4.3	4.3	668.0
FC 32-03, Airframe Lighting				225.8	979.6

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FC 32-03-01, Lighting-Body Section 41

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ASSET EPGDS Method

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ASSET EPGDS Method

FC 32-03-03, Lighting-Body Section 45

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A simple line drawing of a computer keyboard and a mouse. The keyboard is shown from a top-down perspective, with individual keys represented by small rectangles. To the right of the keyboard is a computer mouse with a cord extending from its front. The drawing is minimalist, using only black outlines on a white background.

FC 32-03-07, Lighting-Horizontal Tail

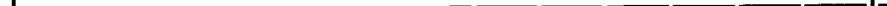
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FC 32-03-10, Lighting-Nose Gear

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FC 32-04, Electrical Equipment and Supports Summary

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FC 32-04-01, Electrical Power Shields

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
<> 32-04-01-04	POWER CONTROL RELAYS	1	4.4	4.4	386.2
<> 32-04-01-05	RELAYS-CONTROL	1	6.5	6.5	370.3
<> 32-04-01-06	CARDFILE LEFT SYSTEM P85	1	29.2	29.2	274.7
<> 32-04-01-10	CARDFILE RIGHT SYSTEM, P84	1	29.2	29.2	259.9
<> 32-04-01-12	ASG & CPS CARDS	1	26.8	26.8	239.6
<> 32-04-01-40	SUPPORT BRACKETS-CARDFILES	1	2.4	2.4	239.8
<> 32-04-01-90	WIRING-CARDFILES	1	0.1	0.1	270.9
<> 32-04-01-91	CONNECTORS-CARDFILE WIRING	1	0.5	0.5	238.0
<> 32-04-01-92	INSTL-CARDFILE WIRING	1	0.1	0.1	238.0
<>		0	0.0	0.0	0.0
<>		0	0.0	0.0	0.0
<>		0	0.0	0.0	0.0
<>		0	0.0	0.0	0.0
FC 32-04-01, ELECTRICAL POWER SHIELDS				99.2	271.1

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FC 32-04-03, Electrical Equipment Supports

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A diagram of a computer keyboard with a single key highlighted in pink.

A diagram of a computer keyboard with a single key highlighted in yellow.

FC 32-05-02-01, Door Position Systems

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FC 32-06, Cargo Panels Summary

Component #	Component Designation	Quantity	Unit Wt (LB)	Subtotal (LB)	BS CG (IN)
<>	CARGO HANDLING CTRL PANEL FWD (P1)	1	1.4	1.4	411.1
<>	CARGO HANDLING/DIRECT SWITCH FWE	1	0.6	0.6	411.1
<>	CARGO HANDLING CTRL PNL AFT (P27)	1	1.4	1.4	1291.4
<>	CARGO HANDLING/DIRECT SWITCH AFT	1	0.6	0.6	1291.4
<>	CARGO HANDLING SYSTEM CONTROL	1	30.5	30.5	391.4
<>	CARGO HANDLING ACCESS PNL (P35) IN	1	2.6	2.6	404.0
<>	CARGO HANDLING ACCESS CONTROL	1	29.3	29.3	1280.4
<>	CARGO HANDLING ACCESS PNL (P39) IN	1	2.6	2.6	1294.1
<>	FWD CARGO DOOR CTRL PNL (P43)	1	1.0	1.0	384.5
<>	AFT CARGO DOOR CTRL PANEL (P44)	1	1.0	1.0	1290.0
<>	SECONDARY CARGO CTRL INST & ASS\	1	0.6	0.6	411.1
<>	SECONDARY CARGO CTRL INST & ASS\	1	0.6	0.6	1300.2
<>	SUPT BRKTS-CARGO PANELS	1	2.0	2.0	929.5
FC 32-06, Cargo Panels				74.2	333.3

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FC 32-06-05, Cargo Handling System Control

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ASSET EPGDS Method

FC 32-06-07, Cargo Handling Access Control

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ASSET EPGDS Method

A diagram of a computer keyboard. The 'Esc' key is highlighted with a red rectangular box in the top-left corner. The keyboard is shown from a top-down perspective, with various keys labeled with letters and symbols.

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[illegible]

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FC 32-10-01, Electrical Control Panels

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FC 32-23, ARINC 629-Cardfiles, BPCU, GCU, FSCF, ELMS

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